PTC/SB/08a (01-10)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number		10595495			
	Filing Date		2006-04-24			
INFORMATION DISCLOSURE	First Named Inventor	Merm	od et al.			
STATEMENT BY APPLICANT Not for submission under 37 CFR 1.99)	Art Unit		1636			
Not for Submission under or of R 1.55,	Examiner Name	Celine	e X. Qian			
	Attorney Docket Numb	er	3024-119			

U.S.PATENTS Remove													
Examiner Initial*	Cite No	P	atent Number	Kind Code ¹	Issue D)ate	Name of Pate of cited Docu	entee or Applicant ment	Pages,Columns,Lines where Relevant Passages or Relev Figures Appear				
	1												
If you wish to add additional U.S. Patent citation information please click the Add button. Add													
U.S.PATENT APPLICATION PUBLICATIONS Remove													
Examiner Initial*			Publication Number	Kind Code ¹	Publica Date	tion	Name of Patentee or Applicant of cited Document		Pages,Columns,Lines where Relevant Passages or Relev Figures Appear				
	1												
If you wis	h to ac	ld a	dditional U.S. Publis	shed Ap	plication	citation	information p	lease click the Ade	d butto	on. Add			
					FOREIG	SN PAT	ENT DOCUM	ENTS		Remove			
Examiner Initial*	Cite No			Country Code ²		Kind Code4	Publication Date	Name of Patente Applicant of cited Document			T-5		
	1												
If you wish to add additional Foreign Patent Document citation information please click the Add button Add													
				NON	I-PATEN	IT LITE	RATURE DO	CUMENTS		Remove			
Examiner Initials* Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.										T5			

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

 Application Number
 10595495

 Filing Date
 2006-04-24

 First Named Inventor
 Mermod et al.

 Art Unit
 1636

 Examiner Name
 Celine X. Qian

 Attorney Docket Number
 3024-119

2 AHN-ZABAL et al., "Development of Stable Cell Lines for Production or Regulated Expression Using Matrix Attachment Regions," in Journal of Biotechnology, vol. 87, 2001, pp.: 29-42. 2 FRISCH et al., "In Silico Prediction of Scaffold/Matrix Attachment Regions in Large Genomic Sequences," in Genome Research, Cold Spring Harbor Laboratory Press, Woodbury, NY, vol. 12(2), February 1, 2002, pp.: 349-354. 3 SINGH et al., "Mathematical Model to Predict Regions of Chromatin Attachment to the Nuclear Matrix," in Nucleic Add Research, vol. 25(7), 1997, pp.: 1419-1425. 4 LEVITSKY et al., "Nucleosomal DNA Property Database," in Bioinformatics, vol. 15(7/8), 1999, pp.: 582-592. COX et al., "Molecular Cloning and Characterization of a Novel Mouse Macrophage Gene that Encodes a Nuclear Protein Comprising Polyglutamine Repeats and Interspersing Histidines," in The Journal of Biological Chemistry, vol. 271(41), October 11, 1996, pp.: 25515-25523. DATABASE EMBL [online], "Human DNA Sequence from Clone RP11-329A14 on Chromosome 1 Contains the 5' end of the SPATA6 Gene for Spermatogenesis Associated 6, an Amyotrophic Lateral Sclerosis 2 (Juvenile) Chromosome Region, Candidate 2 (ALSZCR2) Pseudogene, a Ribosomal Protein L21 (RPL21) Pseudogene and a CpG Island," XP002488536, May 26, 2000. 7 KWAKS et al., "Identification of Anti-Repressor Elements that Confer High and Stable Protein Production in Mammalian Cells," in Nature Biotechnology, Nature Publishing Group, New York, NY, vol. 21(5), May 20, 2003, pp.: 553-558. BY You wish to add additional non-patent literature document citation information please click the Add button Add EXAMINER SIGNATURE Examiner Signature // Celline Cian/	-																	
Research, Cold Spring Harbor Laboratory Press, Woodbury, NY, vol. 12(2), February 1, 2002, pp.: 349-354. 3 SINGH et al., "Mathematical Model to Predict Regions of Chromatin Attachment to the Nuclear Matrix," in Nucleic Acid Research, vol. 25(7), 1997, pp.: 1419-1425. 4 LEVITSKY et al., "Nucleosomal DNA Property Database," in Bioinformatics, vol. 15(7/8), 1999, pp.: 582-592. 5 COX et al., "Molecular Cloning and Characterization of a Novel Mouse Macrophage Gene that Encodes a Nuclear Protein Comprising Polyglutamine Repeats and Interspersing Histidines," in The Journal of Biological Chemistry, vol. 271(41), October 11, 1996, pp.: 25515-25523. 6 DATABASE EMBL [online], "Human DNA Sequence from Clone RP11-329A14 on Chromosome 1 Contains the 5' end of the SPATA6 Gene for Spermatogenesis Associated 6, an Amyotrophic Lateral Sclerosis 2 (Juvenile) Chromosome Region, Candidate 2 (ALSZCR2) Pseudogene, a Ribosomal Protein L21 (RPL21) Pseudogene and a CpG Island," XP002488536, May 26, 2000. 7 KWAKS et al., "Identification of Anti-Repressor Elements that Confer High and Stable Protein Production in Mammalian Cells," in Nature Biotechnology, Nature Publishing Group, New York, NY, vol. 21(5), May 20, 2003, pp.: 553-558. If you wish to add additional non-patent literature document citation information please click the Add button Add EXAMINER SIGNATURE		1																
4 LEVITSKY et al., "Nucleosomal DNA Property Database," in Bioinformatics, vol. 15(7/8), 1999, pp.: 582-592. COX et al., "Molecular Cloning and Characterization of a Novel Mouse Macrophage Gene that Encodes a Nuclear Protein Comprising Polyglutamine Repeats and Interspersing Histidines," in The Journal of Biological Chemistry, vol. 271(41), October 11, 1996, pp.: 25515-25523. DATABASE EMBL [online], "Human DNA Sequence from Clone RP11-329A14 on Chromosome 1 Contains the 5" end of the SPATA6 Gene for Spermatogenesis Associated 6, an Amyotrophic Lateral Sclerosis 2 (Juvenile) Chromosome Region, Candidate 2 (ALSZCR2) Pseudogene, a Ribosomal Protein L21 (RPL21) Pseudogene and a CpG Island," XP002488536, May 26, 2000. KWAKS et al., "Identification of Anti-Repressor Elements that Confer High and Stable Protein Production in Mammalian Cells," in Nature Biotechnology, Nature Publishing Group, New York, NY, vol. 21(5), May 20, 2003, pp.: 553-558. If you wish to add additional non-patent literature document citation information please click the Add button Add EXAMINER SIGNATURE		2																
COX et al., "Molecular Cloning and Characterization of a Novel Mouse Macrophage Cene that Encodes a Nuclear Protein Comprising Polyglutamine Repeats and Interspersing Histidines," in The Journal of Biological Chemistry, vol. 271(41), Cotober 11, 1996, pp.: 25515-25523. DATABASE EMBL [online], "Human DNA Sequence from Clone RP11-329A14 on Chromosome 1 Contains the 5' end of the SPATA6 Gene for Spermatogenesis Associated 6, an Amyotrophic Lateral Sclerosis 2 (Juvenile) Chromosome Region, Candidate 2 (ALSZCR2) Pseudogene, a Ribosomal Protein L21 (RPL21) Pseudogene and a CpG Island," XP002488536, May 26, 2000. KWAKS et al., "Identification of Anti-Repressor Elements that Confer High and Stable Protein Production in Mammalian Cells," in Nature Biotechnology, Nature Publishing Group, New York, NY, vol. 21(5), May 20, 2003, pp.: 553-558. If you wish to add additional non-patent literature document citation information please click the Add button Add EXAMINER SIGNATURE		3																
5 Protein Comprising Polyglutamine Repeats and Interspersing Histidines," in The Journal of Biological Chemistry, vol. 271(41), October 11, 1996, pp.: 25515-25523. DATABASE EMBL [online], "Human DNA Sequence from Clone RP11-329A14 on Chromosome 1 Contains the 5' end of the SPATA6 Gene for Spermatogenesis Associated 6, an Amyotrophic Lateral Sclerosis 2 (Juvenile) Chromosome Region, Candidate 2 (ALSZCR2) Pseudogene, a Ribosomal Protein L21 (RPL21) Pseudogene and a CpG Island," XP002488536, May 26, 2000. KWAKS et al., "Identification of Anti-Repressor Elements that Confer High and Stable Protein Production in Mammalian Cells," in Nature Biotechnology, Nature Publishing Group, New York, NY, vol. 21(5), May 20, 2003, pp.: 553-558. If you wish to add additional non-patent literature document citation information please click the Add button Add EXAMINER SIGNATURE		4	LEVITSKY et al., "Nucleosomal DNA Property Database," in Bioinformatics, vol. 15(7/8), 1999, pp.: 582-592.															
6 of the SPATA6 Gene for Spermatogenesis Associated 6, an Amyotrophic Lateral Sclerosis 2 (Juvenile) Chromosome Region, Candidate 2 (ALS2CR2) Pseudogene, a Ribosomal Protein L21 (RPL21) Pseudogene and a CpG Island," XP002488536, May 26, 2000. KWAKS et al., "Identification of Anti-Repressor Elements that Confer High and Stable Protein Production in Mammalian Cells," in Nature Biotechnology, Nature Publishing Group, New York, NY, vol. 21(5), May 20, 2003, pp.: 533-558. If you wish to add additional non-patent literature document citation information please click the Add button Add EXAMINER SIGNATURE		5	Protein Comprising Polyglutamine Repeats and Interspersing Histidines," in The Journal of Biological Chemistry, vol.															
7 Mammalian Cells," in Nature Biotechnology, Nature Publishing Group, New York, NY, vol. 21(5), May 20, 2003, pp.: 553-558. If you wish to add additional non-patent literature document citation information please click the Add button EXAMINER SIGNATURE		6	of the SPATA6 Gene for Spermatogenesis Associated 6, an Amyotrophic Lateral Sclerosis 2 (Juvenile) Chromosome Region, Candidate 2 (ALS2CR2) Pseudogene, a Ribosomal Protein L21 (RPL21) Pseudogene and a CpG Island,"															
EXAMINER SIGNATURE		7 Mammalian Cells," in Nature Biotechnology, Nature Publishing Group, New York, NY, vol. 21(5), May 20, 2003, pp.:																
	If you wish to add additional non-patent literature document citation information please click the Add button Add																	
Examiner Signature /Celine Qian/ Date Considered 09/08/2011								EXAMI	NER S	IGNATU	RE							
	Examiner	Signa	ture		/Celine	Qian/				Ť		Date Cor	nsidered	0	9/08/20	011		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, bit en idication of the typer of the Emperor must precede the serial number of the patent document. ¹ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if Engish Inauguage translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH, /C.Q./